1-11-06

10530483 - GAU: 2873

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV708378225US, on the date shown below in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

O P & Dated: Ja

ed: January 10, 2006 Signa

Signature: (Sophie M. Bolt)

Docket No.: 15250/006001

(PATENT)

JAN 1 0 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Koichi Furusawa et al.

Application No.: 10/533,483

Confirmation No.: 4037

Filed: April 29, 2005

Art Unit: 2874 2

2873

For: OPTICAL

MULTIPLEXER/DEMULTIPLEXER

AND MANUFACTURING METHOD FOR

**OPTICAL** 

MULTIPLEXER/DEMULTIPLEXER

Examiner: Not Yet Assigned Vipin Patel

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Application No.: 10/533,483

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and

Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

A concise explanation of relevance of the non-English language listed items (JP60-184215) is given in the background section of the specification.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

2

131768

Application No.: 10/533,483

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 50-0591, under Order No. 15250/006001.

Dated: January 10, 2006

Respectfully submitted,

By

Jonathan P. Osha

Registration No.: 33,986

OSHA · LIANG LLP

1221 McKinney St., Suite 2800

Houston, Texas 77010

(713) 228-8600

(713) 228-8778 (Fax)

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	eddelott Act of 1000, flo	<del>, persor</del>	no are required	Application I		formation unless it displays a valid OMB control not
TRANSMITTAL FORM			Filing Date		April 29, 2005	
			First Named	Inventor	Koichi Furusawa	
			Art Unit		2874	
(IO De Used for an	all correspondence after	initiai ii	filing)	Examiner Na	ame	Not Yet Assigned
Total Number of Pa	ages in This Submiss	sion	5	Attorney Do	cket Numbe	
<u> </u>	EN	ICLC	DSURES (	(Check all	that appl	
Fee Transmittal F			Drawing(s)	<del></del>		After Allowance Communication to TC
Fee Attache	ed		Licensing-rela	ated Papers	Ì	Appeal Communication to Board of Appeals and Interferences
Amendment/Reply	ly		Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Final			Petition to Co Provisional A			Proprietary Information
Affidavits/de	leclaration(s)	Power of Attorney, Revocation Change of Correspondence Address			Status Letter	
Extension of Time	e Request		Terminal Disclaimer			X Other Enclosure(s) (please Identify below):
Express Abandon	ment Request	Request for Refund			Return Receipt Postcard IDS (Citation) by Applicant (2 references) (1 page)	
x Information Disclo		CD, Number of CD(s)			Copies of Information Disclosure Citations	
Certified Copy of Document(s)	Priority		Landscape Table on CD		·	
Reply to Missing I		R	lemarks			
Reply to Mis 37 CFR 1.5	issing Parts under 52 or 1.53					
				,		
Firm Name		JRE (	OF APPLICA	ANT, ATTOR	RNEY, OR	AGENT
USH	HA: LIANG LLP					
Signature	11/	<u>ٺ</u> _				
Printed name Jona	athan P. Osha					
Date Janu	uary 10, 2006				Reg. No.	33,986
I hereby certify that this p Express Mail, Airbill No. E MS Amendment, Commis Dated: January 10, 2006	EV708378225US, on thissioner for Patents, P.C	he date	shown below in 1450, Alexandri	n an envelope ac	ddressed to:	eing deposited with the U.S. Postal Service as (Sophie M. Bolt)

JAN 1 0 2006 5

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/B/PTO Application Number 10/533,483 INFORMATION DISCLOSURE April 29, 2005 Filing Date STATEMENT BY APPLICANT First Named Inventor Koichi Furusawa Art Unit N/A (Use as many sheets as necessary) Examiner Name Not Yet Assigned Sheet 1 1 Attorney Docket Number 15250/006001 of

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
000000000000000000000000000000000000000	000000000000	900000000000000000000000000000000000000	***************************************		010000000000000000000000000000000000000

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/V.P./	ВА	JP-60-184215	09-19-1985		Mentioned in Specification	
/V.P./	ВВ	JP-55-155204			Cited in corresponding ISR	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
/V.P./		English Translation of drawings for Japanese Publication No. 60-184215 published on 9/19/85, 1 page.		
/V.P./		English Translation of drawings for Japanese Publication No. 55-155204, 3 pages.		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/Vipin Patel/	Date	11/22/2008
Signature	7 7 1511 1 Ct Co 11	Considered	11/22/2000
	A CONTRACTOR OF THE CONTRACTOR	-:	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



Application No. (if known): 10/533,483

Attorney Docket No.: 15250/006001

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV708378225US in an envelope addressed to:

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	January 10, 2006
	Date

Signature

Sophie M. Bolt

Typed or printed name of person signing Certificate

(713) 228-8600

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

IDS (Citation) by Applicant (4 References) (1 page) Information Disclosure Statement (3 pages)

Copies of IDS Citations Transmittal (1 page)